

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (optional)

50012-00031

Application Number

10/727,097

Applicant(s)

BALDWIN et al.

Filing Date

December, 3, 2003

Group Art Unit

3721

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BN	1.	4,674,652	06/23/1997	ATEN et al.	221	3	
(2.	5,356,393	10/18/1994	HABER et al.	604	222	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

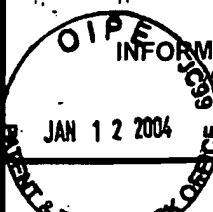
EXAMINER

BN

DATE CONSIDERED

9-30-04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application

 <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>				ATTY DOCKET NO. 50012-00031		SERIAL NO. 10/727,097		
				Baldwin et al.				
				FILING December 3, 2003		GROUP Not Yet Known		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
BW	1.	2,194,220	03/19/40	Elder	40	637		
	2.	3,228,129	01/11/66	Gwinn et al.	40	21		
	3.	3,391,694	07/09/68	Spaeth	128	218		
	4.	3,597,826	07/28/69	Shields	29	208		
	5.	3,599,389	06/09/69	Hartman	53	266		
	6.	3,653,176	04/04/72	Gess	53	64		
	7.	3,662,517	05/16/72	Tascher et al.	53	282		
	8.	3,683,483	08/15/72	Klettke	29	208		
	9.	3,698,383	10/17/72	Baucom	128	2G		
	10.	3,708,945	01/09/73	Klettke	52	22		
	11.	3,791,009	02/12/74	Gess	29	208		
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
BW	57.	WO 98/32690	07/30/98	PCT	B67C	67/00		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER				DATE CONSIDERED				
BW				9-30-04				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<div style="display: flex; align-items: center; justify-content: center;"> <div> INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i> </div> </div>				ATTY DOCKET NO. 50012-00031		SERIAL NO. 10/727,097		
				Baldwin et al.				
				FILING December 3, 2003		GROUP Not Yet Known		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
BN	12. 3,801,291	04/02/74	Shields	29	208			
	13. 3,802,987	04/09/74	Noll	156	296			
	14. 3,807,119	04/30/74	Shields	53	22			
	15. 3,823,818	07/16/74	Shaw	206	390			
	16. 3,835,897	09/17/74	Gess	141	98			
	17. 3,878,967	04/22/75	Josin et al.	221	88			
	18. 3,885,562	05/27/75	Lampkin	128	218R			
	19. 3,955,020	05/04/76	Cavanagh et al.	428	210x			
	20. 3,994,085	11/30/76	Groselake et al.	283	81x			
	21. 4,115,939	09/26/78	Marks	40	310			
	22. 4,118,914	10/10/78	Shields	53	282			
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER			DATE CONSIDERED					
BN			9-30-04					

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

ATTY DOCKET NO. **50012-00031**

SERIAL NO. **10/727,097**

Baldwin et al.

FILING **December 3, 2003**

GROUP **Not Yet Known**

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BN	23.	4,135,561	01/1979	Senelonge	141	234	
	24.	4,142,633	03/1979	Raghavachari et al.	206	366	
	25.	4,167,229	09/1979	Keusch et al.	206	343	
	26.	4,271,587	06/09/81	Shields	29	809	
	27.	4,278,167	07/14/81	Van Rowwem	40	310x	
	28.	4,312,523	01/26/82	Haines	282	18	
	29.	4,372,681	02/08/83	Sallenbach	428	42.1x	
	30.	4,501,306	02/26/85	Chu et al.	141	94	
	31.	4,579,759	04/01/86	Breuers	428	36	
	32.	4,628,969	12/16/86	Jurgens Jr. et al.	141	1	
	33.	4,658,974	04/21/87	Fujita et al.	40	310x	

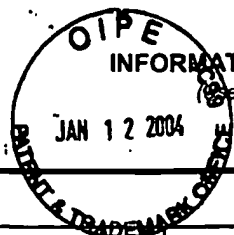
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER BN

DATE CONSIDERED 9-30-04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



INFORMATION DISCLOSURE CITATION

(See several sheets if necessary)

ATTY DOCKET NO.

50012-00031

SERIAL NO.

10/727,097

Baldwin et al.

FILING

December 3, 2003

GROUP

Not Yet Known

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BN	34.	4,718,463	01/12/88	Jurgens Jr. et al.	141	11	
	35.	4,763,930	08/16/88	Matney	283	81	
	36.	4,815,625	03/28/89	Filhol et al.	220	23.4	
	37.	4,842,028	06/27/89	Kaufman et al.	141	114	
	38.	4,884,827	12/05/89	Kelley	283	81	
	39.	4,907,394	03/1990	Tschepke et al.	53	412	
	40.	4,921,277	05/01/90	McDonough	283	81	
	41.	5,024,347	06/18/91	Baldwin et al.	222	1	
	42.	5,071,168	12/10/91	Shamos	283	117	
	43.	5,157,894	10/27/92	Mini et al.	53	148	
	44.	5,283,093	02/01/94	All	428	40x	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

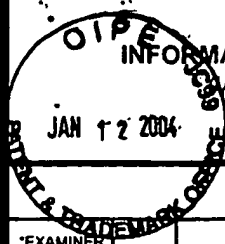
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

9-30-04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

 <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>				ATTY DOCKET NO. 50012-00031		SERIAL NO. 10/727,097	
				Baldwin et al.			
				FILING December 3, 2003		GROUP N t Yet Known	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BN	45.	5,390,469	02/21/95	Shimizu et al.	53	53	
	46.	5,366,429	11/22/94	Diemert	283	80	
	47.	5,410,827	05/02/95	Smith	40	630x	
	48.	5,468,022	11/21/95	Linder et al.	283	81x	
	49.	5,609,712	03/1997	Takumi	156	298	
	50.	5,651,775	07/29/97	Walker et al.	604	207	
	51.	5,692,640	12/02/97	Caulfield et al.	227	70	
	52.	5,765,345	06/16/98	Svec	53	453	
	53.	5,884,457	03/23/99	Ortiz et al.	53	468	
	54.	5,954,700	09/21/99	Kovelman	604	232	
	55.	5,984,901	11/16/99	Sudo et al.	604	227	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER BN				DATE CONSIDERED 9-30-04			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Not Yet Known



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/732,668
Filing Date	December 10, 2003
First Named Inventor	Antell, et al.
Art Unit	NYA
Examiner Name	NYA
Attorney Docket Number	LIM-021.01

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
BN	AA	US-6,496,936	12/17/2002	French, et al.	
	AB	US- 6,321,339	11/20/2001	French, et al.	
	AC	US- 6,282,658	08/28/2001	French, et al.	
	AD	US- 6,263,447	07/17/2001	French, et al.	

Examiner
Signature

Date
Considered

9-30-04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.